File No. CT/71/22-DCG(I)

GOVERNMENT OF INDIA
CENTRAL DRUGS STANDARD CONTROL ORGANISATION(Headquarter)(Directorate General ofHealthServices) Ministry of Health & Family Welfare
FDA Bhavan
ITO, KotlaRoad New Delhi - 110002 (Delhi) Phone No.:91-11-23216367
Fax No.: 91-11-23236973
E-Mail : dci@nic.in

सत्यमेव जयते

File No. CT/22/000071

To,

M/s. Novo Nordisk India Pvt Ltd.,
Plot No.32, 47-50, EPIP Area, Whitefield,
Bangalore, Karnataka (India) – 560066.

Sir,

With reference to your application No. GCT/CT04/FF/2022/33251 (GCT/71/22) dated 03-08-2022, please find enclosed herewith the permission in Form CT-06 for conduct of clinical trial titled, "**Efficacy and safety of cagrilintide s.c. 2.4 mg in combination with semaglutide s.c. 2.4 mg (CagriSema s.c. 2.4 mg/2.4 mg) once-weekly in participants with overweight or obesity", Protocol Number: NN9838-4608, Protocol Version 3.0 dated 24-June-2022 (REDEFINE)** under the provisions of New Drugs and Clinical Trial Rules, 2019

The permission granted by the Central Licensing Authority to conduct clinical trial shall be subject to following conditions, namely:-

1) **The firm should submit the trial safety and efficacy data to the committee for review and further initiation of the extension phase.**
2) Clinical trial at each site shall be initiated after approval of the clinical trial protocol and other related documents by the Ethics Committee of that site, registered with the Central Licencing Authority under rule 8;
3) where a clinical trial site does not have its own Ethics Committee, clinical trial at that site may be initiated after obtaining approval of the protocol from the Ethics Committee of another trial site; or an independent Ethics Committee for clinical trial constituted in accordance with the provisions of rule 7:
Provided that the approving Ethics Committee for clinical trial shall in such case be responsible for the study at the trial site or the centre, as the case may be:
Provided further that the approving Ethics Committee and the clinical trial site or the bioavailability and bioequivalence centre, as the case may be, shall be located within the same city or within a radius of 50 kms of the clinical trial site;
4) in case an ethics committee of a clinical trial site rejects the approval of the protocol, the details of the same shall be submitted to the Central Licensing Authority prior to seeking approval of another Ethics Committee for the protocol for conduct of the clinical trial at the same site;
5) the Central Licencing Authority shall be informed about the approval granted by the Ethics Committee within a period of fifteen working days of the grant of such approval;
6) clinical trial shall be registered with the Clinical Trial Registry of India maintained by the Indian Council of Medical Research before enrolling the first subject for the trial;

7) clinical trial shall be conducted in accordance with the approved clinical trial protocol and other related documents and as per requirements of Good Clinical Practices Guidelines and the provisions of these rules;

8) status of enrolment of the trial subjects shall be submitted to the Central Licencing Authority on quarterly basis or as appropriate as per the duration of treatment in accordance with the approved clinical trial protocol, whichever is earlier;

9) six monthly status report of each clinical trial, as to whether it is ongoing, completed or terminated, shall be submitted to the Central Licencing Authority electronically in the SUGAM portal;

10) in case of termination of any clinical trial the detailed reasons for such termination shall be communicated to the Central Licencing Authority within thirty working days of such termination;

11) any report of serious adverse event occurring during clinical trial to a subject of clinical trial, shall, after due analysis, be forwarded to the Central Licencing Authority, the chairperson of the Ethics Committee and the institute where the trial has been conducted within fourteen days of its occurrence as per Table 5 of the Third Schedule and in compliance with the procedures as specified in Chapter VI;

12) in case of injury during clinical trial to the subject of such trial, complete medical management and compensation shall be provided in accordance with Chapter VI and details of compensation provided in such cases shall be intimated to the Central Licencing Authority within thirty working days of the receipt of order issued by Central Licencing Authority in accordance with the provisions of the said Chapter;

13) in case of clinical trial related death or permanent disability of any subject of such trial during the trial, compensation shall be provided in accordance with Chapter VI and details of compensation provided in such cases shall be intimated to the Central Licencing Authority within thirty working days of receipt of the order issued by the Central Licencing Authority in accordance with the provisions of the said Chapter;

14) the premises of the sponsor including his representatives and clinical trial sites, shall be open for inspection by officers of the Central Licencing Authority who may be accompanied by officers of the State Licencing Authority or outside experts as authorised by the Central Licencing Authority, to verify compliance of the requirements of these rules and Good Clinical Practices Guidelines, to inspect, search and seize any record, result, document, investigational product, related to clinical trial and furnish reply to query raised by the said officer in relation to clinical trial;

15) where the new drug or investigational new drug is found to be useful in clinical development, the sponsor shall submit an application to the Central Licencing Authority for permission to import or manufacture for sale or for distribution of new drug in India, in accordance with Chapter X of these rules, unless otherwise justified;

16) the laboratory owned by any person or a company or any other legal entity and utilised by that person to whom permission for clinical trial has been granted used for research and development, shall be deemed to be registered with the Central Licensing Authority and may be used for test or analysis of any drug for and on behalf of Central Licensing Authority;

17) the Central Licencing Authority may, if considered necessary, impose any other condition in writing with justification, in respect of specific clinical trials, regarding the objective, design, subject population, subject eligibility, assessment, conduct and treatment of such specific clinical trial;

18) the sponsor and the investigator shall maintain the data integrity of the data generated during clinical trial.

19) Merely granting permission to conduct the clinical trial with the Investigational Drug Product does not convey or imply that, based on the clinical trial study data generated with the investigational drug, permission to market this drug in the country will automatically be granted to you;

20) The permission to initiate clinical trial granted under rule 22 in form CT-06 or automatic approval under rule 23 in Form CT 4A shall remain valid for a period of **two years** from the date of its issue, unless extended by the Central Licencing Authority.

Yours faithfully,

VENUGOPAL G SOMANI

Digitally signed by VENUGOPAL G SOMANI
DN: c=IN, o=CENTRAL DRUGS STANDARD CONTROL ORGANIZATION, ou=DRUGS CONTROLLER GENERAL (INDIA), pseudonym=112046a34e21727bacb255748732c456d249073e55e953d9cb5b58748ee3113c, postalCode=110002, st=DELHI, serialNumber=e97f241aa0c0bba41522525ffca0705074b4997e6b2f4b5c8d81cf282adeaf5d, cn=VENUGOPAL G SOMANI

(Dr. V. G. Somani)
Drugs Controller General (India)
Central Licencing Authority
Stamp

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File No. CT/71/22-DCG(I)

FORM CT-06

(See rules 22,25,26,29 and 30)

PERMISSION TO CONDUCT CLINICAL TRIAL OF NEW DRUG OR INVESTIGATIONAL NEW DRUG

1. The Central Licensing Authority hereby permits **M/s. Novo Nordisk India Pvt. Ltd., Plot No.32, 47 - 50, EPIP Area, Whitefield Bangalore (India) - 560066 to** conduct clinical trial of the new drug or investigational new drug as per **Protocol Number: NN9838-4608 Protocol Version 3.0 dated 24-June-2022** in the below mentioned clinical trial sites [As per Annexure].-

2. Details of new drug or investigational new drug and clinical trial site [As per Annexure].

3. This permission is subject to the conditions prescribed in part A of Chapter V of the New Drugs and Clinical Trials Rules, 2019 under the Drugs and Cosmetics Act, 1940.

Place: New Delhi

Date __________________

VENUGOPAL G SOMANI

Digitally signed by VENUGOPAL G SOMANI
DN: c=IN, o=CENTRAL DRUGS STANDARD CONTROL ORGANIZATION, ou=DRUGS CONTROLLER GENERAL (INDIA), pseudonym=112046a34e21727bacb255748732c456d249073e55e953d9cb5b58748ee3113c, postalCode=110002, st=DELHI, serialNumber=e97f241aa0c0bba4152 [illegible] 1cf282adeaf5d, cn=VENUGOPAL G SOMANI
Date: 2022.10.26 17:13:[illegible]

(Dr. V. G. Somani)

Drugs Controller General (India)

Central Licencing Authority

Stamp

Note: The permission to initiate clinical trial granted under rule 22 in form CT-06 shall remain valid for a period of **two years** from the date of its issue, unless extended by the Central Licencing Authority.

Annexure:

Details of new drug or investigational new drug:

<table>
<tr><td>Names of the new drug or investigational new drug</td><td>CagriSema (0.25 mg/0.25 mg) / cagrilintide (0.25 mg) / semaglutide (0.25 mg) / placebo
CagriSema (0.5 mg/0.5 mg) / cagrilintide (0.5 mg) / semaglutide (0.5 mg) / placebo
CagriSema (1.0 mg/1.0 mg) / cagrilintide (1.0 mg) / semaglutide (1.0 mg) / placebo
CagriSema (1.7 mg/1.7 mg) / cagrilintide (1.7 mg) / semaglutide (1.7 mg) / placebo
CagriSema (2.4 mg/2.4 mg) / cagrilintide (2.4 mg) / semaglutide (2.4 mg) / placebo</td></tr>
<tr><td>Therapeutic class:</td><td>Anti Obesity</td></tr>
<tr><td>Dosage form:</td><td>Solution for injection</td></tr>
<tr><td>Composition:</td><td>Table 1 Composition of cagrilintide B dosage forms as per unit and per ml
<table>
<tr><th>Compound</th><th>Quantity per ml</th><th>Quantity per unit (0.25 ml)</th><th>Function</th><th>Reference to standard</th></tr>
<tr><td colspan="5"></td></tr>
</table>
</td></tr>
</table>

	Active Substance				
	Cagrilintide	1.0mg 2.0 mg 4.0 mg 6.8 mg 9.6 mg	0.25 mg 0.5 mg 1.0 mg 1.7 mg 2.4 mg	Active ingredient	Novo Nordisk A/S

Table 2 Composition of semaglutide I and Placebo semaglutide I dosage forms as per unit per ml

Compound	**Quantity per ml**	**Quantity per unit (0.5 ml)**	**Function**	**Reference to standard**
Active Substance				
Semaglutide	0 mg 0.5 mg 1.0 mg 2.0 mg 3.4 mg 4.8 mg	0 mg 0.25 mg 0.5 mg 1.0 mg 1.7 mg 2.4 mg	Active ingredient	Novo Nordisk A/S

Indications:	Overweight or Obesity

Annexure:

Details of clinical trial site:

Sr. No.	**Names and address of clinical trial site**	**Ethics committee details**	**Name of investigator**
1.	Post Graduation Institute of Medical Education and Research (PGIMER), Department of Endocrinology, Nehru Hospital Extension Block, PGIMER, Chandigarh-160012	Institutional Ethics Committee, Post Graduation Institute of Medical Education and Research, Room No. 6006, IEC office, 6th Floor, PN Chuttani Block, Chandigarh-160012, India ECR/25/Inst/CH/2013/RR-20	Dr.Ashu Rastogi
2.	Department of Endocrinology, Room No. 43-AForth Floor, Dhanvantri OPD Block, SMS Hospital, Jaipur-302004	Ethics Committee SMS Medical College and Attached Hospitals, Jaipur-302004 ECR/26/Inst/RJ/2013/RR-19	Dr. Bal Ram Sharma
3.	Government Medical College, Kozhikode, Medical College Junction 17, Mavoor Road, Near Police Station, Kozhikode, 673008-Kerala, India	Institutional Ethics Committee, Government Medical College, Kozhikode, Room No. 1&2, Ground Floor, Lecture Theatre Complex, Medical College Campus, Medical College, P.O, Calicut-673008, Kerala ECR/395/Inst/KL/2013/RR-20	Dr. Chandni R

4.	Government Medical College and Hospital, Medical College Square Road, Nagpur-440003, Maharashtra, India	Institutional Ethics Committee, Department of Pharmacology, Government Medical College and Hospital, Medical College Square Road, Nagpur-440003, Maharashtra, India ECR/43/Inst/MH/2013/RR-22	Dr. Atkar Chandrashekhar Madhukarrao
5.	Sir H. N. Reliance Foundation Hospital and Research Centre, Prarthana Samaj, Raja Rammohan Roy Road, Girgaon, Mumbai, Maharashtra-400004	IEC of Sir H. N. Reliance Foundation Hospital and Research Centre, Prarthana Samaj, Raja Rammohan Roy Road, Girgaon, Mumbai, Maharashtra-400004 ECR/1389/Inst/MH/2020	Dr.Muffazal Lakdawala
6.	Department of Endocrinology, 2nd Floor, OP building, Room Number: 310,Osmania General Hospital, Afzalgunj, Hyderabad-500012 Telangana, India	Institutional Ethics Committee Osmania Medical College, Osrnania Medical College, Koti, Hyderabad - 500 095, Telangana, India ECR/300/Inst/AP/2013/RR-19	Dr.K. Neelaveni
7.	810, Dept. of Endocrinology Diabetes and Metabolism, Christian Medical College, Vellore-632004	Institutional Review Board, Ethics Committee-Silver, Carman Block, Christian Medical College, Bagayam, Vellore-632002, Tamil Nadu, India ECR/326/Inst/TN/2013/RR-19	Dr. Nitin Kapoor
8.	Nirmal Hospital Private Limited, Ring Road, Surat-395002, Gujarat, India	Nirmal Hospital Ethics Committee, Nirmal Hospital Private Limited, 2/1423-8-6, Sagrampura, Ring Road, Near Centre Point, Surat-395002, Gujarat, India ECR/390/Inst/GJ/2013/RR-19	Dr. Desai Piyush Harshadrai
9.	Wockhardt Hospitals, 1877, Dr. Anandrao Nair Marg, Mumbai, Maharashtra-400011	Wockhardt Hospitals Institutional Review Board, Wockhardt Hospitals Ltd., Unit-Adams Wylie Memorial, 1877, Dr. Anandrao Nair Marg, Mumbai, Maharashtra-400011 ECR/624/Inst/MH/2014/RR-20	Dr. Ramen Goel
10.	Eternal Hospital, Unit of Eternal Heart Care Centre & Research Institute Pvt. Ltd., 3A, Jagatpura Road, Near Jawahar Circle, Jaipur-302017, Rajasthan, India	Eternal Heart Care Centre & Research Institute, Institutional Ethics Committee, 3A, Jagatpura Road, Near Jawahar Circle, Jaipur-302017, Rajasthan, India ECR/615/Inst/RJ/2014/RR-20	Dr. Sailesh Lodha

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11.	All India Institute of Medical Sciences, Department of Surgical Disciplines, Ansari Nagar, New Delhi-110029	Ethics Committee All India Institute of Medical Sciences, Room No. 102, 1st Floor, Old OT Block, Ansari Nagar, New Delhi-110029 ECR/538/Inst/DL/2014/Rr-17	Prof. Sandeep Aggarwal
12.	RoomNo.120,Departmentof Medicine, B L Taneja Block, Maulana Azad Medical College, New Delhi-110002	Institutional Ethics Committee, Room No. 306, B, 3d Floor, Maulana Azad Medical College, New Delhi-110002 ECR/329/Inst/DL/2013/RR-19	Dr. Sandeep Garg
13.	Grant Medical Foundation Ruby Hall Clinic, 40 Sassoon Road, Pune-411001, Maharashtra, India	InstitutionalEthics Committee Poona Medical Research Foundation, E-4 C to E-4, 4th Floor, Fifth Avenue Condominium, Dhole Patil Road, Maharashtra, India ECR/24/Inst/Maha/2013/RR-22	Dr. Agarwal Sanjay Chunilal
14.	Chellaram Diabetes Institute, "Lalani Quantum" Pune Bangalore National Highway no. 4, Opp. Calsoft Building, Bavdhan (Budruk), Pune, Maharashtra-411021	Chellaram Diabetes Institute-Institutional Ethics Committee Lalani Quantum" Pune Bangalore National Highway no. 4, Opp. Calsoft Building, Bavdhan (Budruk), Pune, Maharashtra-411021 ECR/203/Inst/MH/2014/RR-20	Dr. Unnikrishnan A.G
15.	Deenanath Mangeshakar Hospital and Research Center, Erandawane Super speciality building, Endocrinology department, Research room, Erandawane Pune-411004	Institutional Ethics Committee, Department of Research, 14th floor C wing, Superspeciality Building ECR/15/Inst/Maha/2013/RR-22	Dr. Vaishali Chetan Deshmukh

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